

Maximum cut off stock			
Cutting at angle 90 °	mm		240
			220
			275×180
Cutting at angle 45 °	mm		200
			180
			190×120
Cutting at angle 30°	mm		130
			125
			130×80
Material support height		mm	960
Mitre cutting range – left/right			30° 90° 45°
Sawband speed		m/min	35 / 70 (15 – 100)
Sawband dimensions		mm	2940×27×0,9

Stock feeding:		
single	mm	3000
repeatedly	mm	x
Shortest length of residual piece in automatic mode	mm	380
Drive power:		
Saw motor	kW	1,1 / 1,5 (2,2)
Coolant pump	kW	0,12
Hydraulic motor	kW	0,37
Chip brush	kW	0,09
material feed	kW	0,55
Overall dimensions:		
length	mm	4000
width	mm	1600
height	mm	1600
Net weight	kg	925

The model **OL 240 DGH plus** is a hydraulic automatically operated high efficiency band saw cutting machine with NC.

The bandsaw cutting machine **OL 240 DGH plus** is a swing frame type bandsaw cutting machine for industrial usage and ultimate application for straight and miter cutting in the range of 45° at right to 30° at left of solids, pipes and profiles of ferrous and non-ferrous metals.

The construction of OL 240 DGH plus allows precisely infinitely variable adjustment of the cutting angle with automatic fixation and visualization by a scale with accuracy of 1° .

The control of the model *OL 240 DGH plus* is based on an industrial programmable controller with 5,8" color sensor screen. It has an opportunity for setting of 99 programs containing number and length of the bars being cut. A database for right choice of the cutting blade and cutting modes is available and a possibility for making statistic for both the machine's and cutting blade's working time. A machine diagnostic is possible to be performed.

Saw bow feeding – hydraulically;

Saw bow lifting – hydraulically;

Cutting angle setting – manually;

Saw bow fixing at the angle cutting – manually;

Material feeding – combined, electric-mechanical;

Material clamping – hydraulically;

Saw blade tensioning – manually;

Cutting length adjustment – automatically;

Movable band guide setting – manually;

Easy maintenance, minimal required floor space;

Simple servicing and long working life;